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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/715,186	11/17/2003	Lawrence Conaway	RB-0108	3338

7590 01/19/2006
Robert C. Brown
1207 Sandhurst Drive
Tallahassee, FL 32312

EXAMINER

REIFSNYDER, DAVID A

ART UNIT	PAPER NUMBER
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1723

DATE MAILED: 01/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/715,186

Applicant(s)

CONAWAY ET AL.

Examiner

David A. Reifsnyder

Art Unit

1723

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 January 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See the continuation sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-4, 6-25 and 27-33.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. ☐ Other: _____.

David A. Reifsnyder
David A Reifsnyder
Primary Examiner
Art Unit: 1723

The newly added limitation in claim 1 that step c) is carried out prior to step d) raises a new issue which would require further consideration and search. Furthermore, the newly added limitation in claim 1 that the peroxide which is added to the slurry and then decomposed is an inorganic peroxide raises a new issue which would require further consideration and search. The newly added limitation in claim 4, that the peroxide which is added to the second slurry and then decomposed is an inorganic peroxide raises a new issue which would require further consideration and search. The newly added limitation in claim 8 that the peroxide which is added to the bitumen-rich froth layer is an inorganic peroxide raises a new issue which would require further consideration and search. The applicant argues on page 10, lines 22-25 of his remarks, that Sadeghi fails to teach or fairly suggest the use of an inorganic peroxide. While the applicant is correct in his statement that Sadeghi does not teach or suggest the use of an inorganic peroxide, the claims which were finally rejected as being anticipated by Sadeghi, only claim using a peroxide and are not limited to using an inorganic peroxide. The applicant argues on page 12, lines 2-8 of his remarks that both SU and Sadeghi fail to teach or fairly suggest that the shearing in step c) of claim 1 is carried out for at least one minute prior to carrying out the addition of peroxide in step d). However, SU teaches in Examples 1-3; agitating (i.e. shearing) for more than one minute before adding hydrogen peroxide. In addition, the claims which were finally rejected as being unpatentable over SU in view of other references only claim shearing for at least one minute and are not limited to shearing for at least one minute prior to the introduction of peroxide into the slurry. The applicant argues on page 12, lines 23-32 of his remarks, that both SU and Sadeghi fail to teach or fairly suggest the need for high-intensity shearing. However, SU teaches the need for high intensity shearing in examples 1-3. In addition, Sadeghi teaches the need for high-intensity shearing on column 3, lines 25 -30. Lastly Sadeghi teaches shearing with a rotary mixing element in column 8, lines 41-43.